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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

What we claim is :-

(Original) A compound of formula (1): 1.

formula (1)

Z is selected from -CONR¹⁵OH and -N(OH)CHO:

R¹⁵ is hydrogen or C₁₋₃alkyl;

R¹ is hydrogen or a group selected from C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₃₋₇cycloalkyl, C₅₋ 7cycloalkenyl, aryl and heteroaryl where the group is optionally substituted by one or more substituents independently selected from halo, nitro, cyano, trifluoromethyl, trifluoromethyloxy, C₁₋₄alkyl, C₂₋₄alkenyl, C₂₋₄alkynyl, C₃₋₆cycloalkyl (optionally substituted by one or more R¹⁷), aryl (optionally substituted by one or more R¹⁷), heteroaryl (optionally substituted by one or more R¹⁷), heterocyclyl, C₁₋₄alkoxycarbonyl, -OR⁵, -SR², -SOR², -SO₂R², -COR², -CO₂R⁵, - $CONR^5R^6$, $-NR^{16}COR^5$, $-SO_2NR^5R^6$ and $-NR^{16}SO_2R^2$;

R¹⁶ is hydrogen or C₁₋₃alkyl:

 R^{17} is selected from halo, nitro, cyano, trifluoromethyl, trifluoromethoxy, $C_{1\text{-}6}$ alkyl, $C_{3\text{-}}$ 6cycloalkyl and C₁₋₆alkoxy;

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 R^2 is group selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{5-7} cycloalkenyl, heterocycloalkyl, aryl, heteroaryl, aryl C_{1-4} alkyl and heteroaryl C_{1-4} alkyl where the group is optionally substituted by one or more halo;

 R^5 is hydrogen or a group selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{5-7} cycloalkenyl, heterocycloalkyl, aryl, heteroaryl, aryl C_{1-4} alkyl and heteroaryl C_{1-4} alkyl where the group is optionally substituted by one or more halo;

R⁶ is hydrogen, C₁₋₆alkyl or C₃₋₆cycloalkyl;

or R⁵ and R⁶ together with the nitrogen to which they are attached form a heterocyclic 4- to 7-membered ring;

 R^8 is hydrogen or a group selected from C_{1-6} alkyl, C_{3-7} cycloalkyl and C_{5-7} cycloalkenyl where the group is optionally substituted by one or more substituents independently selected from halo, nitro, cyano, trifluoromethyl, trifluoromethyloxy and C_{1-4} alkyl;

R³ and R⁴ are both hydrogen;

n is 0 or 1;

m is 0 or 1;

D is hydrogen, C₁₋₄alkyl, C₃₋₆cycloalkyl or fluoro;

X is $-(CR^9R^{10})_t-Q-(CR^{11}R^{12})_u$ where t and u are independently 0 or 1 with the proviso that t and u cannot both be 0;

Q is O, S, SO or SO₂;

 R^9 , R^{10} , R^{11} and R^{12} are independently selected from hydrogen, $C_{1\text{-4}}$ alkyl and $C_{3\text{-6}}$ cycloalkyl; B is a group selected from aryl, heteroaryl, heterocyclyl, $C_{3\text{-10}}$ cycloalkyl and $C_{5\text{-7}}$ cycloalkenyl where each group is optionally substituted by one or more groups independently selected from nitro, trifluoromethyl, trifluoromethyloxy, halo, $C_{1\text{-4}}$ alkyl (optionally substituted by one or more R^{13}), $C_{2\text{-4}}$ alkenyl, $C_{2\text{-4}}$ alkynyl, $C_{3\text{-6}}$ cycloalkyl (optionally substituted by one or more R^{13}), heterocycloalkyl, heteroaryl, aryl, $-OR^{13}$, cyano, $-NR^{13}R^{14}$, $-CONR^{13}R^{14}$, $-NR^{16}COR^{13}$, $-SO_2NR^{13}R^{14}$, $-NR^{16}SO_2R^{13}$, $-SR^{13}$, $-SO_2NR^{13}R^{14}$, $-NR^{16}SO_2R^{13}$, $-SR^{13}R^{14}$, -

R⁷ is C₁₋₆alkyl or C₃₋₆cycloalkyl

R¹³ and R¹⁴ are independently hydrogen, C₁₋₆alkyl or C₃₋₆cycloalkyl;

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or R¹³ and R¹⁴ together with the nitrogen to which they are attached form a heterocyclic 4 to 7-membered ring.

or a pharmaceutically acceptable salt or an in vivo hydrolysable ester thereof.

- 2. (Original) A compound according to claim 1 wherein X is $-(CH_2)-O-, -O-(CH_2)-, -(CH_2)-O-(CH_2)-$ or -(CHMe)-O-.
- 3. (Currently amended) A compound according to claim 1-or 2 wherein R^1 is C_{1-4} alkyl, C_{2-4} alkynyl, C_{3-6} cycloalkyl, aryl, heteroaryl and C_{1-4} alkyl substituted by aryl or heteroaryl wherein any R^1 group is optionally substituted by one or more substitutents independently selected from halo, cyano, nitro, C_{1-4} alkoxy, C_{1-4} alkyl, trifluoromethyl and trifluoromethoxy.
- 4. (Currently amended) A compound according to any one of claims 1 to 3 claim 1 wherein B is a group selected from aryl, heteroaryl, heterocyclyl, C₃₋₁₀cycloalkyl and C₅₋₇cycloalkenyl where each group is optionally substituted by one or more groups independently selected from nitro, trifluoromethyl, halo, C₁₋₄alkyl, heteroaryl, -OR¹³, cyano, -NR¹³R¹⁴, -CONR¹³R¹⁴ and -NR¹⁶COR¹³.
- 5. (Original) A compound according to claim 4 wherein B is aryl, heteroaryl or C₃. ₆cycloalkyl optionally substituted by 1, 2 or 3 groups independently selected from C₁₋₄alkyl, halo, cyano, nitro, C₁₋₄alkoxy and trifluoromethyl
- 6. (Original) A compound according claim 5 wherein B is 2,5-dimethylphenyl or 2-methylquinolin-4-yl.
- 7. (Original) A compound according to claim 1, selected from:

 (R/S)-1-[({4-[(2-methylquinolin-4-yl)methyloxy]piperidin-1-yl}sulphonyl)methyl]-4-pyrimidin-2-ylbutyl(hydroxy)formamide;

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(R/S)-1-methyl-2-({4-[(2-methylquinolin-4-yl)methoxy|piperidin-1-

yl}sulphonyl)ethyl(hydroxy)formamide;

(R/S)-1-pyrid-3-yl-2-({4-[(2-methylquinolin-4-yl)methoxy|piperidin-1-

yl}sulphonyl)ethyl(hydroxy)formamide;

(R/S)-1-(1*H*-imidazol-4-yl)-2-({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-

yl}sulphonyl)ethyl(hydroxy)formamide;

(R/S)-2-({4-[(2,5-dimethylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyrid-3-

ylethyl(hydroxy)formamide;

(R/S)-[1-({[4-(2,5-dimethylbenzyloxy)piperidin-1-yl]sulphonyl}methyl)-3-

phenylpropyl]hydroxyformamide;

(R/S)-2-({4-[(2,5-dimethylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-[4-fluoro-2-

(trifluoromethyl)phenyl]ethyl(hydroxy)formamide;

 $(R/S)-2-(\{4-[(2,5-dimethylbenzyl)oxy]piperidin-1-yl\}sulphonyl)-1-[2-$

(trifluoromethyl)phenyl]ethyl(hydroxy)formamide;

 $(R/S)-2-(\{4-[(2,5-dimethylbenzyl)oxy]piperidin-1-yl\}sulphonyl)-1-[3-$

(trifluoromethyl)phenyl]ethyl(hydroxy)formamide;

(R/S)-2-({4-[(2,5-dimethylphenoxy)methyl]piperidin-1-yl}sulphonyl)-1-(4-

fluorophenyl)ethyl(hydroxy)formamide;

(R/S)-1-{[(4-{[(2,5-dimethylbenzyl)oxy]methyl}piperidin-1-yl)sulphonyl]methyl}-4-pyrimidin-

2-ylbutyl(hydroxy)formamide

(R/S)-2-methyl-3-({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-yl}sulphonyl)propionic

hydroxamic acid

(R/S)-2-({4-[(2,5-difluorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-

phenylethyl(hydroxy)formamide

(R/S)-hydroxy(1-phenyl-2-{[4-(pyridin-2-ylmethoxy)piperidin-1-yl]sulphonyl}ethyl)formamide;

(R/S)-hydroxy(1-phenyl-2-{[4-(pyridin-3-ylmethoxy)piperidin-1-yl]sulphonyl}ethyl)formamide;

(R/S)-2-({4-[(2,6-difluoro-3-methylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-

phenylethyl(hydroxy)formamide;

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(R/S)-2-({4-[(2-chloro-6-fluorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-
phenylethyl(hydroxy)formamide;
(R/S)-2-({4-[(5-fluoro-2-methylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-
phenylethyl(hydroxy)formamide;
(R/S)-2-{[4-(benzyloxy)piperidin-1-yl]sulphonyl}-1-phenylethyl(hydroxy)formamide;
(R/S)-hydroxy[2-({4-[(2-methylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-phenylethyl]formamide;
(R/S)-2-({4-[(3-chlorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-phenylethyl(hydroxy)formamide:
(R/S)-2-({4-[(2-bromobenzyl)oxy|piperidin-1-yl}sulphonyl)-1-phenylethyl(hydroxy)formamide;
(R/S)-2-({4-[(2-fluorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-phenylethyl(hydroxy)formamide:
(R/S)-2-({4-[(2,6-difluorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-
phenylethyl(hydroxy)formamide;
(R/S)-2-({4-[(3-fluorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-phenylethyl(hydroxy)formamide:
(R/S)-hydroxy{1-phenyl-2-[(4-{[4-(trifluoromethyl)benzyl]oxy}piperidin-1-
yl)sulphonyl]ethyl} formamide;
(R/S)-2-{[4-(cyclohexylmethoxy)piperidin-1-yl]sulphonyl}-1-phenylethyl(hydroxy)formamide;
(R/S)-2-({4-[(4-bromobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-phenylethyl(hydroxy)formamide;
(R/S)-2-({4-[(4-fluorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-phenylethyl(hydroxy)
formamide;
(R/S)-2-(\{4-[(2,5-dimethylbenzyl)oxy]piperidin-1-yl\}sulphonyl)-1-
phenylethyl(hydroxy)formamide;
(R/S)-2-({4-[(2-fluoro-3-methylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-
phenylethyl(hydroxy)formamide;
(R/S)-hydroxy[2-({4-[(2-methylbenzyl)oxylpiperidin-1-yl}sulphonyl)-1-pyridin-3-
ylethyl]formamide;
(R/S)-hydroxy[2-({4-[(4-methylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-
ylethyl]formamide;
(R/S)-2-({4-[(2-fluorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-
ylethyl(hydroxy)formamide;
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(R/S)-2-({4-[(2-chlorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl(hydroxy)formamide;

(R/S)-2-({4-[(2,4-dichlorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl(hydroxy)formamide;

(R/S)-2-({4-[(2,6-dichlorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl(hydroxy)formamide;

(R/S)-hydroxy(2-{[4-(mesitylmethoxy)piperidin-1-yl]sulphonyl}-1-pyridin-3-ylethyl)formamide;

(R/S)-2-({4-[(3,4-dichlorobenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl(hydroxy)formamide;

(R/S)-hydroxy[2-({4-[(3-methoxybenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl]formamide;

(R/S)-hydroxy[2-({4-[(3-methylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl]formamide;

(R/S)-2-({4-[(3,4-dimethylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl(hydroxy)formamide;

(R/S)-hydroxy[2-({4-[(4-methoxybenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl]formamide;

(R/S)-hydroxy[2-({4-[(4-isopropylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl]formamide;

(R/S)-2-({4-[(3-chloro-4-methylbenzyl)oxy]piperidin-1-yl}sulphonyl)-1-pyridin-3-ylethyl(hydroxy)formamide;

(R/S)-N-hydroxy-N-isopropyl-2-methyl-3-({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-yl}sulphonyl)propanamide;

hydroxy{(1R)-1-[({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-yl}sulphonyl)methyl]-4-pyrimidin-2-ylbutyl}formamide;

hydroxy{(1S)-1-[({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-yl}sulphonyl)methyl]-4-pyrimidin-2-ylbutyl}formamide;

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(2R)-N-hydroxy-2-methyl-3-({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-

yl}sulphonyl)propanamide

(R/S)-2-cyclopentyl-N-hydroxy-3-({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-

yl}sulphonyl)propanamide;

(2S)-2-cyclopentyl-N-hydroxy-3-({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-

yl\sulphonyl)propanamide;

(2R)-2-cyclopentyl-N-hydroxy-3-({4-[(2-methylquinolin-4-yl)methoxylpiperidin-1-

yl}sulphonyl)propanamide;

(2S)-N-hydroxy-4-methyl-2-[({4-[(2-methylquinolin-4-yl)methoxy]piperidin-1-

yl\sulphonyl)methyl\pentanamide;

(2R)-N-hydroxy-4-methyl-2-[({4-[(2-methylquinolin-4-yl)methoxylpiperidin-1-

yl}sulphonyl)methyl]pentanamide; and

(R/S)-N-{1-[4-(2,6-dimethyl-pyridin-4-ylmethoxy)-piperidine-1-sulphonylmethyl]-4-pyrimidin-

2-yl-butyl}-*N*-(hydroxy)formamide.

8. (Cancelled)

- 9. (Currently amended) A method, the method comprising treating a disease condition mediated by one or more metalloproteinase enzymes by administering to a warm-blooded animal in need of such treatment an effective amount The use of a compound according to claim 1-in the manufacture of a medicament in the treatment of a disease condition mediated by one or more metalloproteinase enzymes.
- 10. (Currently amended) A method, the method comprising treating a disease condition mediated by TNF α by administering to a warm-blooded animal in need of such treatment an effective amount The use of a compound according to claim 1 in the manufacture of a medicament in the treatment of a disease condition mediated TNFa.

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11. (Currently amended) A method of treating autoimmune disease, allergic/atopic diseases, transplant rejection, graft versus host disease, cardiovascular disease, reperfusion injury and malignancy in a warm-blooded animal, such as man, in need of such treatment which comprises administering to said animal an effective amount of a compound-according to claim 1.

- 12. (Original) A pharmaceutical composition comprising a compound according to claim 1; and a pharmaceutically-acceptable diluent or carrier.
- 13. (Original) A process for preparing a compound according to claim 1 which comprises; when Z is -N(OH)CHO, the step of:
- a) converting a hydroxylamine of formula (2) into a compound of formula (1);

or where Z is -CONR¹⁵OH the step of;

b) converting an acid of formula (14) into a compound of formula (1);

and thereafter if necessary:

- i) converting a compound of formula (1) into another compound of formula (1);
- ii) removing any protecting groups;
- iii) forming a pharmaceutically acceptable salt or in vivo hydrolysable ester.